

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 2155 | 341/22,23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:48 |
| L2 | 1990 | 345/168,172.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:48 |
| L3 | 4609 | 358/1,9,400,440.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:48 |
| L6 | 108 | 379/433.07.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:50 |
| L7 | 91 | 340/407.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:50 |
| L8 | 135 | (1 or 2 or 3 or 6 or 7) and ((key or keypad or keyboard) with (chang\$5 or configur\$6 or alter\$5 or replac\$5 or transform\$5) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |
| L9 | 66 | 8 and (layout with (foreign\$5 or international\$5 or nation\$5 or language or standart or qwerty or dvorak or abcdef or abc)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |
| L10 | 28 | 9 and ((fax or facsimile or communication) with (apparatus or device or system)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |
| L11 | 8 | (1 or 2 or 3 or 6 or 7) and (numeric\$5 with (key or keypad or keyboard) with (chang\$5 or configur\$6 or alter\$5 or replac\$5 or transform\$5) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:53 |
| L12 | 54 | satoh-kazuhiro.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:53 |
| L13 | 1 | 12 and ((key or keypad or keyboard) with (chang\$5 or configur\$6 or alter\$5 or replac\$5 or transform\$5) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:54 |

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|-----|-----|---|---|----|----|------------------|
| L14 | 1 | 12 and ((key or keypad or keyboard) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:54 |
| L15 | 158 | (1 or 2 or 3 or "379".clas. or 7) and ((key or keypad or keyboard) with (chang\$5 or configur\$6 or alter\$5 or replac\$5 or transform\$5) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |
| L16 | 70 | 15 and (layout with (foreign\$5 or international\$5 or nation\$5 or language or standart or qwerty or dvorak or abcdef or abc)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |
| L17 | 31 | 16 and ((fax or facsimile or communication) with (apparatus or device or system)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:59 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 2357 | "9" and (internet near3 (facsimile or fax)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:02 |
| L2 | 553 | (keyboard or keypad) with (chang\$5 or substitut\$5 or replac\$6 or transform\$6 or conver\$6 or alter\$6 or configur\$6) with (layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:02 |
| L3 | 3 | L2 and (internet near3 (facsimile or fax)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:07 |
| L4 | 0 | ((internet near3 (facsimile or fax)) same ((keyboard or keypad) with layout)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:08 |
| L5 | 12 | ((internet near3 (facsimile or fax)) and ((keyboard or keypad) with layout)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:14 |
| L6 | 271 | (((facsimile or fax)) and ((keyboard or keypad) with layout)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:14 |
| L7 | 49085 | ((facsimile or fax)) and ((keyboard or keypad) with layout (configur\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:15 |
| L8 | -24 | ((facsimile or fax)) and ((keyboard or keypad) with layout with (configur\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:32 |
| L9 | 0 | ((facsimile or fax or communication)) and ((keyboard or keypad) with layout with (configur\$6) with type with communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:33 |
| L10 | 0 | ((facsimile or fax or communication)) and ((keyboard or keypad) with layout with type with communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:39 |
| L11 | 0 | ((keyboard or keypad) with layout with type with communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:40 |

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|-----|----|--|---|----|----|------------------|
| L12 | 25 | ((keyboard or keypad) with layout same (type with communication)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:55 |
| L13 | 2 | ((keyboard or keypad) with layout same (configura\$6) same (internet or e-mail) same application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:57 |
| L14 | 3 | ((keyboard or keypad) with (template or layout)) same (configura\$6 or adjust\$5 or chang\$5 or alter\$6) same (internet or e-mail) same application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:58 |
| L15 | 4 | ((keyboard or keypad) with (template or layout)) same (configura\$6 or adjust\$5 or chang\$5 or alter\$6) same (internet or e-mail or email) same application) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:59 |
| L16 | 12 | ((keyboard or keypad) with (template or layout)) same (configura\$6 or adjust\$5 or chang\$5 or alter\$6) same (internet or e-mail or email)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 13:19 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S7 | 703 | (keyboard or keypad) with (chang\$5 or substitut\$5 or replac\$6 or transform\$6 or conver\$6) with (layout or configurat\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:29 |
| S8 | 42 | S7 and ((type or setting or configurat\$5) with (communication) with (keyboard or keypad)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:04 |
| S9 | 553 | (keyboard or keypad) with (chang\$5 or substitut\$5 or replac\$6 or transform\$6 or conver\$6 or alter\$6 or configur\$6) with (layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:47 |
| S10 | 74 | S9 and 341/20-24.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:43 |
| S13 | 5 | S9 and (internet with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:53 |
| S14 | 2 | S9 and ((select\$5 or choos\$5 or determin\$5) with layout with (type or depend\$5 or consisten\$5 or relat\$3) with communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 10:55 |
| S15 | 10 | S9 and (layout with (type or depend\$5 or consisten\$5 or relat\$3) with communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:00 |
| S16 | 151 | S9 and (reduc\$3 with (keyboard or keypad)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:01 |
| S17 | 238 | S9 and ((minim\$6 or reduc\$3 or ergono\$6 or functional) with (keyboard or keypad)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S18 | 1 | S16 and ((internet or e-mail) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:03 |
| S19 | 2 | S17 and ((internet or e-mail) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:11 |

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|-----|------|--|---|----|----|------------------|
| S20 | 24 | S9 and (((minim\$6 or reduc\$3 or ergono\$6 or functional) with (keyboard or keypad)) same (sign or symbol)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S21 | 0 | S20 and ((internet or e-mail) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S22 | 11 | S20 and ((internet or e-mail)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:04 |
| S23 | 11 | S9 and ((internet or e-mail) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 11:13 |
| S24 | 6 | S7 and ((internet or e-mail) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 12:02 |
| S51 | 2473 | (numeric\$5 with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 13:51 |
| S52 | 551 | S51 and (fax or facsimile or (communication near3 device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 13:51 |
| S53 | 28 | (numeric\$5 with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6) with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 13:53 |
| S54 | 8 | S53 and (fax or facsimile or (communication near3 device)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 13:51 |
| S55 | 121 | ((number or digit numeric\$5) with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:26 |
| S56 | 1 | S55 and (standard with numeric\$5 with (key or keypad or keyboard)) and (extension with numeric\$5 with (key or keypad or keyboard)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:25 |

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|-----|-----|--|---|----|----|------------------|
| S57 | 7 | S55 and (standard with numeric\$5 with (key or keypad or keyboard) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:25 |
| S58 | 140 | ((number or digit or alpha-numeric\$5 or alphanumeric\$5 or numeric\$5) with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:31 |
| S59 | 50 | ((alpha-numeric\$5 or alphanumeric\$5 or numeric\$5) with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) with layout | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:54 |
| S60 | 27 | S59 and (fax or facsimile or communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:55 |
| S61 | 0 | S60 and ("789" and "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:42 |
| S62 | 4 | S60 and ("789" or "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:41 |
| S63 | 1 | S59 and ("789" and "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:42 |
| S64 | 1 | S58 and ("789" and "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:43 |
| S65 | 4 | S52 and ("789" and "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:43 |
| S66 | 10 | S51 and ("789" and "123") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:50 |
| S67 | 2 | "5253940".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:50 |

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|-----|------|--|---|----|----|------------------|
| S68 | 1 | S67 and (phone or telephon\$5 or internet or network or line) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:51 |
| S69 | 3455 | ((alpha-numeric\$5 or alphanumeric\$5 or numeric\$5) with (keyboard or keypad or key)) with (configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:55 |
| S70 | 1853 | S69 and (fax or facsimile or communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:55 |
| S71 | 123 | S70 and ((configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) with layout) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 14:56 |
| S72 | 94 | S70 and (((configur\$5 or adjust\$6 or chang\$5 or alter\$6 or replac\$5) with layout) same (key or keypad or keyboard)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:07 |
| S73 | 20 | S72 and ("789" or ("7" near2 "8" near2 "9")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/24 15:08 |